

# 7100 SERIES

# Institutional Full Featured Closer



**GRADE 1**

## Top Choice for High Use / Abuse Applications

- Instructions include full-size, tape-on application specific templates
- Great for retrofits. Mounting hole pattern matches LCN® 4040
- Meets Barrier Free/ADA Requirements

### Product Specifications



UL LISTED

BHMA  
CERTIFIED

BARRIER  
FREE

<b>BODY:</b>	<ul style="list-style-type: none"> <li>• High strength cast iron</li> </ul>
<b>ARMS:</b>	<ul style="list-style-type: none"> <li>• Forged steel main arm</li> </ul>
<b>ARM OPTIONS:</b>	<ul style="list-style-type: none"> <li>• Hold open arm</li> <li>• Track/Track Hold Open</li> <li>• DS/DSHO heavy duty parallel stop arm</li> <li>• Spring Cushion Stop for DS/DSHO</li> <li>• EDA (Extra Duty PA Arm).</li> </ul>
<b>PISTON:</b>	<ul style="list-style-type: none"> <li>• 1-1/2" diameter</li> </ul>
<b>ADJUSTMENT:</b>	<ul style="list-style-type: none"> <li>• Hydraulic controlled closing</li> <li>• Hydraulic backcheck standard</li> <li>• Backcheck positioning valve standard (starts backcheck snubbing sooner)</li> <li>• Optional delayed action (in addition to backcheck)</li> </ul>
<b>ADJUSTMENT VALVES:</b>	<ul style="list-style-type: none"> <li>• All Adjustment Valves are STAKED to prevent removal during adjustment.</li> </ul>
<b>SIZE:</b>	<ul style="list-style-type: none"> <li>• Adjustable  1-6</li> </ul>
<b>MOUNTING RETROFIT:</b>	<ul style="list-style-type: none"> <li>• Mounting hole pattern retrofits LCN® 4040</li> <li>• Tri-packed for regular, top jamb and parallel arm installations</li> <li>• Includes sex nuts and bolts (SNB) for wood/metal doors/frames</li> <li>• Self drilling self tapping screws available</li> </ul>
<b>COVER:</b>	<ul style="list-style-type: none"> <li>• Full plastic cover standard, optional full metal cover available</li> </ul>
<b>FASTENERS:</b>	<ul style="list-style-type: none"> <li>• Self drilling, self tapping screws</li> </ul>
<b>FINISHES:</b>	<p><b>ARCHITECTURAL &amp; PAINTED</b></p> <ul style="list-style-type: none"> <li>• 605 – Polished Brass, 625 – Polished Chrome, 689 – Aluminum, 693 – Black, 695 – Duro Bronze, 696 – Gold</li> </ul> <p><b>SPRING CUSHION STOP</b></p> <ul style="list-style-type: none"> <li>• 605 – Bright Brass (PVD), 613 – Oil Rubbed Bronze (PVD), 630 – Satin Stainless Steel (PVD)</li> </ul>
<b>WARRANTY:</b>	<ul style="list-style-type: none"> <li>• Twenty-five (25) year Limited Warranty</li> </ul>

### Listings and Certifications

- CERTIFICATIONS LISTINGS COMPLIANCES:**
- UL 10C listed for labeled swinging fire doors rated up to and including 3 hours
  - Certified to ANSI/BHMA A156.4 Grade 1
  - Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings
  - Meets requirements of the Buy American Act

### Architectural Finishes



605 (US3)  
Bright Brass

625 (US26)  
Bright Chromium

### Painted Finishes



689 (US28)  
Aluminum

693 Black

695  
Dark Duranodic  
Bronze

696 (US4)  
Satin Brass (Gold)